

IN THE SPECIFICATION:

On page 1, after the title, insert the following heading:

BACKGROUND OF THE INVENTION

On page 3, after line 5, insert the following heading:

SUMMARY OF THE INVENTION

On page 12, delete lines 11-13 and insert the following paragraph and heading:

~~Further details and features of the invention become apparent from the following description of embodiments with reference to the drawings, in which~~

For a full understanding of the present invention, reference should now be made to the following detailed description of the preferred embodiments of the invention as illustrated in the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

On page 14, after line 3, insert the following heading and paragraph:

DESCRIPTION OF THE PREFERRED EMBODIMENT

The preferred embodiments of the present invention will now be described with reference to Figs. 1-8 of the drawings. Identical elements in the various figures are designated with the same reference numerals.

On page 28, after the last line, insert the following paragraph:

There has thus been shown and described a novel device for sorting different materials with the aid of a conveyor belt and an electromagnetic actuator which fulfills all the objects and advantages sought therefor. Many changes, modifications, variations and other uses and applications of the subject invention will, however, become apparent to those skilled in the art after considering this specification and the accompanying drawing which discloses the preferred embodiment thereof. All such changes, modifications, variations and other uses and applications which do not depart from the spirit and scope of the invention are deemed to be covered by the invention, which is to be limited only by the claims which follow.